

FORM PTO-1449

(REV. 7-80)

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO.

MIT-7762

SERIAL NO.

08/882,415

APPLICANTS

Shuguang Zhang, et al.

FILING DATE

June 25, 1997

GROUP

1802

1648/627

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	5,620,850	4/15/97	Bamdad, et al.	530	300	9/26/94
	AB	5,512,131	4/30/96	Kumar, et al.	156	655.1	10/4/93
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL	97/07429	27-FEB-1997	no WIPO			
	AM	96/29629	26-SEP-1996	no WIPO			
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Lopez et al., "Convenient Methods for Patterning the Adhesion of Mammalian Cells to Surfaces Using Self-Assembled Monolayers of Alkanethiolates on Gold," J. Am. Chem. Soc., 115(13):5877-5878 (1993).
	AS	Mrksich and Whitesides, "Using Self-Assembled Monolayers to Understand the Interactions of Man-Made Surfaces with Proteins and Cells," Annu. Rev. Biophys. Biomol. Struct., 25:55-78 (1996).
	AT	Xia, et al., "Microcontact Printing of Octadecylsiloxane on the Surface of Silicon Dioxide and Its Application in Microfabrication," J. Am. Chem. Soc. 117:9576-9577 (1995).

EXAMINER

DATE CONSIDERED

7/6/98

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<div>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</div> <div>FEB 25 1998</div> <div>PATENT & TRADEMARK OFFICE</div>		APPLICANTS Shuguang Zhang, et al.				
		FILING DATE June 25, 1997		GROUP 1802 1648		
U.S. PATENT DOCUMENTS						
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUB- CLASS	FILING DATE IF APPROPRIATE
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	AU	Deng, L. et al., "Self-Assembled Monolayers of Alkanethiolates Presenting Tri(propylene sulfoxide) Groups Resist the Adsorption of Protein," J. Am. Chem. Soc., 118(21):5136-5137 (1996)				
	AV	Chen, C.S. et al., "Geometric Control of Cell Life and Death," Science, 276: 1425-1428 (1997).				
	AW	Kumar, A. et al., "Patterned Self-assembled Monolayers and Meso-Scale Phenomena," Acc. Chem. Res., 28(5):219-226 (1995).				
	AX	DiMilla, P.A. et al., "Wetting and Protein Adsorption of Self-Assembled Monolayers of Alkanethiolates Supported on Transparent Films of Gold," J. Am. Chem. Soc., 116(5):2225-2226 (1994).				
	AY	Singhvi, R. et al., "Engineering Cell Shape and Function," Science, 264:696-698 (1994).				
	AZ	Wilbur, J.L., et al., "Microfabrication by Microcontact Printing of Self-Assembled Monolayers," Adv. Mater., 6(7/8):600-604 (1994).				
	AR2	Xia, Y., et al., "Microcontact Printing of Alkanethiols on Copper and Its Application in Microfabrication," Chem. Mater., 8(3):601-603 (1996).				
	AS2	Mrksich, M., et al., "Biospecific Adsorption of Carbonic Anhydrase to Self-Assembled Monolayers of Alkanethiolates that Present Benzenesulfonamide Groups on Gold," J. Am. Chem. Soc., 117(48): 12009-12010 (1995).				
	AT2	Jeon, N.L., et al., "Patterned Self-Assembled Monolayers Formed by Microcontact Printing Direct Selective Metalization by Chemical Vapor Deposition on Planar and Nonplanar Substrates," Langmuir, 11(8):3024-3026 (1995).				
EXAMINER		DATE CONSIDERED				